IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

Michael T. Andreas

Serial No.: Not yet assigned

Filed: September 16, 2003

For: METHOD FOR THE POST-ETCH

CLEANING OF MULTI-LEVEL

DAMASCENE STRUCTURES HAVING

UNDERLYING COPPER

METALLIZATION

Examiner: Unknown

Group Art Unit: Unknown

Attorney Docket No.: 2269-5981US

(02-1592.00/US)

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INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

In compliance with the duty to disclose information material to patentability pursuant to 37 C.F.R. § 1.56, it is respectfully requested that this Information Disclosure Statement be entered and the documents listed on attached Form PTO-1449 or PTO/SB/08 be considered by the Examiner and made of record. Copies of the listed documents are enclosed pursuant to 37 C.F.R. § 1.98(a).

In accordance with 37 C.F.R. § 1.97(g) and (h), filing of this Information Disclosure Statement is not to be construed as a representation that a search has been made or an admission that the information cited herein is, or is considered to be, material to patentability as defined in 37 C.F.R. § 1.56(b). Further, no representation is made by Applicant herein that no other possible material information as defined in 37 C.F.R. § 1.56(b) exists.

U.S. Patent Documents

U.S. Patent No.	Publication Date	<u>Patentee</u>
5,420,069	05/30/95	Joshi et al.
5,462,892	10/31/95	Gabriel
6,125,861	10/03/00	Gupta et al.
6,153,530	11/28/00	Ye et al.
6,194,366	02/27/01	Naghshineh et al.
6,251,787	06/26/01	Edelstein et al.
6,465,358	10/16/02	Nashner et al.
6,475,298	11/05/02	O'Donnell et al.
6,509,273	01/21/03	Imai et al.
6,531,400	03/11/03	Ohashi et al.

Applicant offers to supply any explanation or discussion of the documents that the Examiner feels is necessary or desirable and which is requested.

Atty. Docket No. 5981US (02-1592.00/US)

This Information Disclosure Statement is filed within three (3) months of the filing date of the above-identified application, and no certification pursuant to 37 C.F.R. § 1.97(c) or a fee pursuant to 37 C.F.R. § 1.17(p) is required.

Respectfully submitted,

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Date: September 17, 2003

TLW/sls:rmh

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Enclosures: Form PTO-1449 or PTO/SB/08

Cited Documents

Document in ProLaw

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Substitute	for form 1449A/PTO				Complete if Known
INFO	RMATION	DIS	SCLOSURE	Application Number	Not yet assigned
	_		PPLICANT	Filing Date	September 16, 2003
SIAI	EMENT D	I A	IILICANI	First Named Inventor	Michael T. Andreas
				Group Art Unit	Unknown
	(use as many she	ets as i	necessary)	Examiner Name	Unknown
Sheet	1	of	1	Attorney Docket Number	5981US (02-1592.00/US)

	U.S. PATENT DOCUMENTS				
Examiner Initials *	Cite No.1	Document Number Number - Kind Code ² (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		US-5,420,069	05/30/95	Joshi et al.	
		US-5,462,892	10/31/95	Gabriel	
		US-6,125,861	10/03/00	Gupta et al.	
		US-6,153,530	11/28/00	Ye et al.	
		US-6,194,366	02/27/01	Naghshineh et al.	
		US-6,251,787	06/26/01	Edelstein et al.	
		US-6,465,358	10/15/02	Nashner et al.	
		US-6,475,298	11/05/02	O'Donnell et al.	
		US-6,509,273	01/21/03	Imai et al.	
		US-6,531,400	03/11/03	Ohashi et al.	
		US-			

	FOREIGN PATENT DOCUMENTS					
Examiner Cite	Foreign Patent Document		Name of Patentee or	Pages, Columns, Lines,		
Initials*	No.1	Country Code ³ - Number ⁴ - Kind Code ⁵ (if known)	Publication Date MM-DD-YYYY	Applicant of Cited Document	Where Relevant Passages or Relevant Figures Appear	T ⁶
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^{*}EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Applicant's unique citation designation number (optional) . ² See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.